

12/22/00

A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

TO:
Assistant Commissioner for Patents
Washington, D.C. 20231

ATTY. DKT. NO.
T721-18

Jc929 U.S. PTO
09/742534
12/21/00

PATENT APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of:

INVENTOR(S): Charles A. Eldering

TITLE: QUEUE-BASED HEAD-END ADVERTISEMENT SCHEDULING METHOD
AND APPARATUS

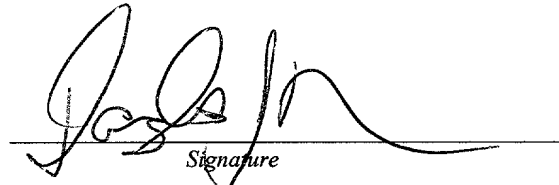
Enclosed are the following papers required for a filing date under 35 CFR §1.53(b):

- ☒ Specification 23 pages
- ☒ Claims 14 pages
- ☒ Abstract 1 pages
- ☒ Drawings 6 sheets ☐ formal ☒ informal

The following additional papers are enclosed:

- ☒ Fee Transmittal
- ☒ Declaration and Power of Attorney
- ☒ Applicant Claims Small Entity Status. See 37 CFR 1.27
- ☐ Information Disclosure Statement ☐ Form PTO-1449
- ☒ Assignment and Cover Sheet
- ☐ Other:

Dated: 12/21/00


Signature

Douglas J. Ryder, Reg. No. 43,073

Expanse Networks, Inc.
300 North Broad Street
Doylestown, PA 18901
(215) 340-6900

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

FEE TRANSMITTAL

SERIAL NUMBER UNKNOWN	FILING DATE UNKNOWN	FIRST NAMED INVENTOR ELDERING	ATTY. DKT. NO. T721-18
TITLE QUEUE-BASED HEAD-END ADVERTISEMENT SCHEDULING METHOD AND APPARATUS		ART UNIT UNKNOWN	EXAMINER UNKNOWN

FEE CALCULATION (fees effective 12/21/00)

1. FILING FEE

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Amount
<input type="checkbox"/> 101	<input checked="" type="checkbox"/> 201	Utility filing	355.00
<input type="checkbox"/> 106	<input type="checkbox"/> 206	Design filing fee	
<input type="checkbox"/> 107	<input type="checkbox"/> 207	Plant filing fee	
<input type="checkbox"/> 108	<input type="checkbox"/> 208	Reissue filing fee	

SUBTOTAL (1)	\$ 355.00
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2. CLAIMS

	Previous Paid	Extra	Fee	Amount
Total Claims	50	- 20 = 30	x 18.00 =	540.00
Independent Claims	4	- 3 = 1	x 80.00 =	80.00
<input type="checkbox"/> Multiple Dependent Claims				0.00
<input checked="" type="checkbox"/> Small Entity Status (50% Reduction)			SUBTOTAL	310.00

SUBTOTAL (2)	\$310.00
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3. ADDITIONAL FEES

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Amount
<input type="checkbox"/> 105	<input type="checkbox"/> 205	Surcharge-late filing fee or oath	_____
<input type="checkbox"/> 139	<input type="checkbox"/> 139	Non-English specification	_____
<input type="checkbox"/> 147	<input type="checkbox"/> 147	for filing a Request for Reexamination	_____
<input type="checkbox"/> 112	<input type="checkbox"/> 112	Requesting publication of SIR prior to Examiner Action	_____
<input type="checkbox"/> 113	<input type="checkbox"/> 113	Requesting publication of SIR after Examiner Action	_____
<input type="checkbox"/> 115	<input type="checkbox"/> 215	Extension for response within first month	_____
<input type="checkbox"/> 116	<input type="checkbox"/> 216	Extension for response within second month	_____
<input type="checkbox"/> 117	<input type="checkbox"/> 217	Extension for response within third month	_____
<input type="checkbox"/> 118	<input type="checkbox"/> 218	Extension for response within fourth month	_____
<input type="checkbox"/> 119	<input type="checkbox"/> 219	Notice of Appeal	_____
<input type="checkbox"/> 120	<input type="checkbox"/> 220	Filing a brief in support of an appeal	_____
<input type="checkbox"/> 121	<input type="checkbox"/> 221	Request for oral hearing	_____
<input type="checkbox"/> 138	<input type="checkbox"/> 138	Petition to institute a public use proceeding	_____
<input type="checkbox"/> 140	<input type="checkbox"/> 240	Petition to revive unavoidably abandoned application	_____
<input type="checkbox"/> 141	<input type="checkbox"/> 241	Petition to revive unintentionally abandoned application	_____
<input type="checkbox"/> 142	<input type="checkbox"/> 242	Utility issue fee (or reissue)	_____
<input type="checkbox"/> 143	<input type="checkbox"/> 243	Design issue fee	_____
<input type="checkbox"/> 144	<input type="checkbox"/> 244	Plant issue fee	_____
<input type="checkbox"/> 122	<input type="checkbox"/> 122	Petitions to the Commissioner	_____
<input type="checkbox"/> 126	<input type="checkbox"/> 126	Submission of Information Disclosure Statement	_____
<input type="checkbox"/> 581	<input type="checkbox"/> 581	Recording each patent assignment per property	_____
<input type="checkbox"/> 114	<input type="checkbox"/> 214	Provisional Application filing	_____
Other fee (specify)		_____	_____
Other fee (specify)		_____	_____

SUBTOTAL (3)

\$0.00

METHOD OF PAYMENT (check one)**TOTAL AMOUNT OF PAYMENT**

\$ 665.00

<input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account Number: <u>501535</u> Deposit Account Name: <u>EXPANSE NETWORKS, INC.</u>		<input checked="" type="checkbox"/> <u>Payment Enclosed:</u> <input type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other:	<i>Office use only:</i>
<input checked="" type="checkbox"/> Charge any Additional Fee Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Charge the Issue Fee set in 37 CFR 1.18 at the Mailing of the Notice of Allowance. 37 CFR1.311(b)			

SUBMITTED BY

Douglas J. Ryder

Signature _____

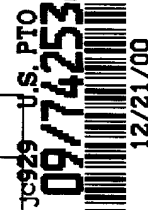
Date _____

43,073
Reg. Number

PATENT

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APPLN NUMBER UNKNOWN	FILING DATE UNKNOWN	FIRST NAMED INVENTOR ELDERING	ATTY. DKT. NO. T721-18
TITLE QUEUE-BASED HEAD-END ADVERTISEMENT SCHEDULING METHOD AND APPARATUS		ART UNIT UNKNOWN	EXAMINER UNKNOWN



Assistant Commissioner for Patents
Washington, D.C. 20231

CERTIFICATE OF MAILING (37 CFR 1.10)

Express Mail Label Number : EF096210365US

Date of Deposit : SA 09/21/00

I hereby certify that the following *attached* paper or fee:

Patent Application; including Specification (23pp.), Claims (14pp.), Drawings (6pp.), and Abstract (1p.).

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Assistant Commissioner for Patents, Washington, D.C. 20231.

Laura J. Kelly